

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000110

7590

02/05/2004

DANN, DORFMAN, HERRELL & SKILLMAN 1601 MARKET STREET SUITE 2400 PHILADELPHIA, PA 19103-2307 EXAMINER

STAHL, MICHAEL J

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 02/05/2004

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,709 05/11/2001 Noel Heiks	SḤIPLEY 03-10; ACT-201	5181

TITLE OF INVENTION: OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

				Alexandria, Virginia 22313-1450 703) 746-4000				
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	elow of directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC	CATION FEE (if recof maintenance fees	quired). Blocks 1 through 4 s s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
	90 02/05/2004			have its own certific	eate of mailing or transmission.			
DANN, DORFMAN, HERRELL & SKILLMAN 1601 MARKET STREET SUITE 2400 PHILADELPHIA, PA 19103-2307				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.				
THE DEET III,	111 17103 2307				· ·	(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	VTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/852,709	05/11/2001		Noel Heiks		SHIPLEY 03-10;	5181		
TITLE OF INVENTION: O	PTICAL SWITCH ASSEME	BLY AND METH	OD FOR MAKING		ACT-201			
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE PI	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330	,	\$300	\$1630	05/05/2004		
EXAM	INER	ART UN	IT C	LASS-SUBCLASS	コ			
STAHL, M	ICHAEL J	2874		385-020000	_			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 		orrespondence	names of up to agents OR, altern firm (having as a agent) and the na	ting on the patent front page, list (1) the up to 3 registered patent attorneys or alternatively, (2) the name of a single ag as a member a registered attorney or the names of up to 2 registered patent r agents. If no name is listed, no name ted.				
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNI	an assignee is identified beld to the USPTO or is being s	ow, no assignee d ubmitted under se	ata will appear on the parate cover. Comple	e patent. Inclusion of	f assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment has ignment.		
Please check the appropriate	assignee category or categor	ries (will not be pr	inted on the patent);	☐ individual □	corporation or other private gr	roup entity 🚨 government		
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):					
☐ Issue Fee			☐ A check in the amount of the fee(s) is enclosed.					
☐ Publication Fee	Copies		- •	ayment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # 01 V	Copies		Deposit Account Nu		(enclose an extra c			
Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fee	(if any) or to re-apply	y any previously paid	d issue fee to the application ide	ntified above.		
(Authorized Signature)		(Date)			· · · · · · · · · · · · · · · · · · ·			
other than the applicant; a interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Pa	ent; or the assigne tent and Trademar	e or other party in k Office.					
obtain or retain a benefit lapplication. Confidentiality estimated to take 12 minut completed application forr case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S SEND TO: Commissioner. Under the Paperwork Ret	tion is required by 37 CFR by the public which is to fill is governed by 35 U.S.C. It is to complete, including gan to the USPTO. Time will the amount of time you rais burden, should be sent to office, U.S. Department of the END FEES OR COMPLE for Patents, Alexandria, Virguation Act of 1995, no p	le (and by the US 22 and 37 CFR 1.1 thering, preparing I vary depending equire to comple to the Chief Information of Commerce, A TED FORMS TO inia 22313-1450. ersons are require	PTO to process) an 4. This collection is , and submitting the upon the individual te this form and/or mation Officer, U.S. lexandria, Virginia THIS ADDRESS.					
collection of information un	nless it displays a valid OME	control number.		· ·				



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,709	05/11/2001	Noel Heiks	SHIPLEY 03-10; ACT-201	5181
000110	7590 02/05/2004	EXAMINER		
DANN, DORFMAN, HERRELL & SKILLMAN 1601 MARKET STREET			STAHL, MICHAEL J	
SUITE 2400	STREET	ART UNIT	PAPER NUMBER	
PHILADELPHIA, PA 19103-2307			2874	
		DATE MAILED: 02/05/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.